

# Washington State Department of Ecology Cost-Reimbursement Agreement (CRA)

Between the  
Washington State Department of Ecology  
and  
Hampton Lumber Mills - Randle Division

CRA Project No. \_\_\_\_\_

## PART A SPECIAL TERMS AND CONDITIONS AND SCOPE OF WORK

Current For: FY 2004

---

<u>Contents:</u>	<u>Page</u>
I. Applicant Information	1
II. Ecology Information	2
III. Performance Security	2
IV. Scope Of Work - <i>Tasks, Budget Detail, Schedule</i>	2
V. Effective Date	4
VI. Entire Agreement And Signatures	4

---

### I. Applicant Information

Project Manager/Primary Point of Contact:

Billing Address:

Name: David Like \_\_\_\_\_  
Address: 1000 Willamina Creek Road \_\_\_\_\_  
City, State: Willamina, Oregon \_\_\_\_\_  
Zip: 97396 \_\_\_\_\_  
Telephone: (503) 876-1386 \_\_\_\_\_  
E-mail: DavidLike@HamptonAffiliates.com \_\_\_\_\_  
Fax: (503) 876-3152 \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State: \_\_\_\_\_  
Zip: \_\_\_\_\_  
Telephone #: \_\_\_\_\_  
E-mail: \_\_\_\_\_  
Fax: \_\_\_\_\_



## II. Ecology Information

Project Manager/Primary Point of Contact:

Name: Don Davidson  
Address: PO Box 47600  
City, State, Zip: Olympia, WA, 98504-7600  
Telephone #: 360-407-7036  
E-mail: ddav461@ECY.WA.GOV  
Fax: 360-407-7153

## III. Performance Security

Performance Security Option Selected, Dollar Amount, And, If Applicable, Holding Institution (Pursuant To Section II.B.6. Of Part B – General Terms And Conditions):

---

---

---

## IV. Scope Of Work - Tasks, Budget Detail, Schedule

The Applicant is applying for new water right for an industrial facility (active lumber mill) in Lewis County. The Applicant's proposal is commonly known and referred to as the **Hampton Lumber Mill (Randle) Project**. The Applicant is seeking permits and approvals for a new groundwater right. The proposal is more specifically defined in the attached letter.

Consistent with the provisions of Part B – General Terms and Conditions as well as the provisions of RCW 43.21A.690 and RCW 90.03.265, the following describes the specific tasks, budget detail, and schedule for the scope of work to be performed by Ecology and its consultant(s) to be subsequently reimbursed by the Applicant pursuant to this CRA. Accordingly, the Parties signatory to this Agreement agree:

### Phase \*\*\*\*\*

#### Reimbursable Tasks with Associated Budget Detail and Schedule

##### A. \*\*\*\*\* task description \*\*\*\*\*

- ☐ Estimated Number of Consultant Hours = \_\_\_\_\_ Hours
- ☐ Estimated Consultant Cost = \$ \_\_\_\_\_
- ☐ Estimated Number of Ecology Hours = \_\_\_\_\_ Hours
- ☐ Estimated Ecology Cost = \$ \_\_\_\_\_





☐ Estimated Completion Date = \_\_\_\_\_ Weeks From Effective Date (see below)

B. \*\*\*\*\* task description \*\*\*\*\*

☐ Estimated Number of Consultant Hours = \_\_\_\_\_ Hours

☐ Estimated Consultant Cost = \$ \_\_\_\_\_

☐ Estimated Number of Ecology Hours = \_\_\_\_\_ Hours

☐ Estimated Ecology Cost = \$ \_\_\_\_\_

☐ Estimated Completion Date = \_\_\_\_\_ Weeks From Effective Date (see below)

C. \*\*\*\*\* task description \*\*\*\*\*

☐ Estimated Number of Consultant Hours = \_\_\_\_\_ Hours

☐ Estimated Consultant Cost = \$ \_\_\_\_\_

☐ Estimated Number of Ecology Hours = \_\_\_\_\_ Hours

☐ Estimated Ecology Cost = \$ \_\_\_\_\_

☐ Estimated Completion Date = \_\_\_\_\_ Weeks From Effective Date (see below)

D. \*\*\*\*\* backfill task description \*\*\*\*\* [Note: When applicable, describe tasks to replace Ecology permitting functions displaced by virtue of Ecology agreeing to enter into this CRA.]

☐ Estimated Number of Ecology Hours to be Billed to Applicant for Direct Work on Project = \_\_\_\_\_ Hours

☐ Estimated Ecology Costs to be Billed to Applicant for Direct Work on Project = \$ \_\_\_\_\_

☐ Estimated Backfill Dollars Available for Backfill Consultant Cost = \_\_\_\_\_ \$

☐ Estimated Number of Consultant Hours Available for Assignment to a Backfill Project = \_\_\_\_\_ \$

<u>Phase ***</u> <u>Informational Task, Budget, and Schedule Summary</u>
---

<u>Tasks</u>	<u>Budget</u>	<u>Schedule</u>
A.	\$	
B.	\$	
C.	\$	



D. \$

Notes:

1. Total Budget \$
2. Completion Date =
3. Informational task, budget, and schedule summary presented here is for informational purposes only. Ecology tracks and manages task, budget, and schedule. A formal written and signed amendment to this CRA is required to extend the total project budget amount or final completion date stated herein.
4. A formal written and signed amendment to this CRA is required to extend the total project budget amount or final completion date stated herein.

**V. Effective Date**

The effective date of this CRA, as well as any formal written and signed amendment, is the date of signature by the Washington State Department of Ecology.

**VI. Entire Agreement And Signatures**

The Parties hereto have agreed to the tasks, budget detail, and schedule described herein Part A. This entire agreement, consisting of Part A – Special Terms and Conditions and Scope of Work, Part B – General Terms and Conditions, and any formal written and signed amendment, can only be modified by a subsequent formal written and signed amendment as described in Section II.E.3. of Part B – General Terms and Conditions.

Applicant's Authorized Official:

By: David Like  
Title: Environmental Manager  
Date: August 12, 2004  
Address: 1000 Willamina Creek Road  
City, State, Zip: Willamina, OR, 97296  
Telephone: (503) 876-1386  
E-mail: DavidLike@HamptonAffiliates.com  
Fax: (503) 876-3152

Ecology's Authorized Official:

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Telephone #: \_\_\_\_\_  
E-mail: \_\_\_\_\_  
Fax: \_\_\_\_\_





**Golder Associates Inc.**

18300 NE Union Hill Road, Suite 200  
Redmond, WA USA 98052-3333  
Telephone (425) 883-0777  
Fax (425) 882-5498  
www.golder.com

RECEIVED  
FEB 14 2005

Washington State  
Department of Ecology



February 3, 2005

Golder Ref.: 023-1184.200

Washington Department of Ecology  
Southwestern Regional Office  
Water Resources Section  
PO Box 47775  
Olympia, WA 98504-7775

Attention: Don Davidson

**RE: NEW GROUNDWATER RIGHT APPLICATION –  
COST REIMBURSEMENT PROGRAM PROCESSING REQUESTED –  
FOR HAMPTON LUMBER MILLS – RANDLE DIVISION**

Dear Mr. Davidson:

Please find enclosed an application for a new groundwater right. This groundwater right is intended to support on-going operations at Hampton Lumber's existing lumber mill near the Town of Randle in the Upper Cowlitz Basin in Water Resources Inventory Area (WRIA) 26 (Figure 1). We would like to proceed with processing this application through the Washington Department of Ecology's Cost Reimbursement Program. Toward this end, we have compiled information that we feel may be helpful in the processing of the application, including:

- A summary of the requested water right;
- A summary of associated existing water rights;
- A preliminary evaluation of the validity of existing water rights;
- The relevant geographic area within which to consider senior applications for new water rights that may be processed as part of this application; and,
- A listing of senior applicants within this geographic area.

We hope that this will reduce both the cost and time for processing.

**Summary of the Requested Water Right**

This application is for a new water right with the following properties:

**Instantaneous quantity (Qi):** 350 gpm

Supplemental to existing groundwater right  
G2-27504C

**Annual quantity (Qa):** 213 AF/yr

Primary

**TRS:** T 12 N, R 7 E, Section 15

**¼ - ¼:** North half of section 15

**Purpose of use:** Industrial (including all operations associated with mill operation).

**Period of Use:** Continuous, year-round.



The application is for groundwater in the amount of 350 gallons per minute (gpm) and 213 acre-feet per year (AF/yr). The source of the water will be the existing on-site well associated with an existing groundwater certificate (Figure 2), plus a new well (to be installed) to act as a back-up. According to the water right certificate, the existing well has an eight-inch-diameter casing and a total depth of approximately 100 feet. The second well will be installed with a similar completion also on the mill site (tax parcel numbers 31752-6 and 31749-7; Figure 3). Final completion depth of the second well will be dependent upon ground conditions encountered during well installation.

The purpose of use is for industrial operations at the mill, including drinking water, sanitary operations, log watering, dust control, machinery operations, and other applications.

### **Associated Water Rights**

Hampton Lumber holds six water rights including one each of a groundwater, surface water and reservoir certificates, and three groundwater claims (Figure 2); all are registered to the Cowlitz Stud Company, which Hampton Lumber recently purchased:

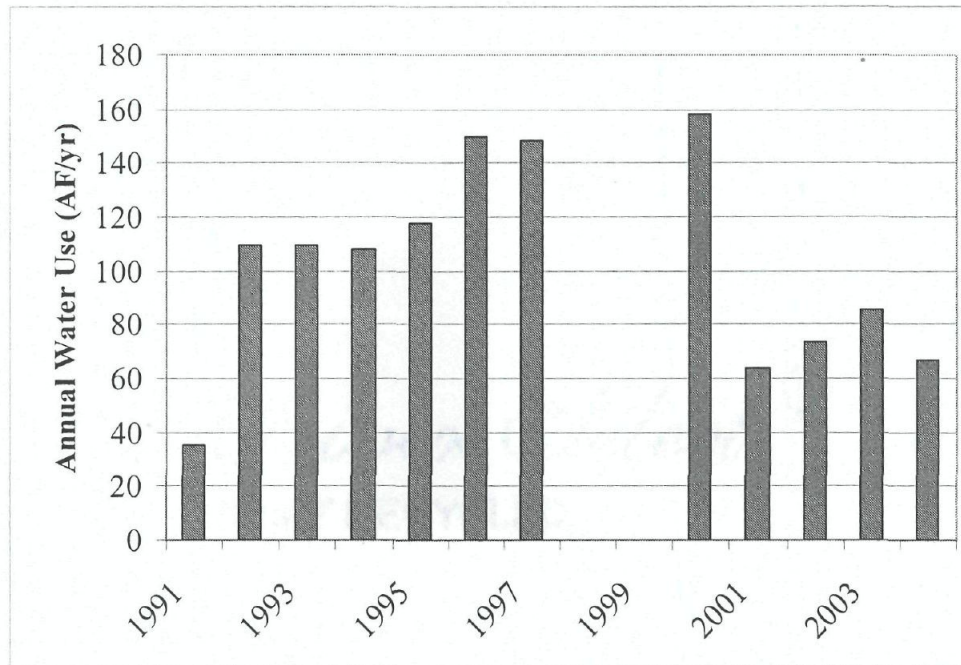
- Groundwater Certificate G2-27504C
- Groundwater Claim G2-115433CL
- Groundwater Claim G2-115434CL
- Groundwater Claim G2-115435CL
- Surface Water Certificate S2-\*15918CC (old certificate number 08483A)
- Reservoir Certificate R2-\*15919CC (old certificate number 08483B)

### Groundwater Certificate G2-27504C

The groundwater certificate has a priority date of February 1989, and is associated with a groundwater well situated on the property, about 750 feet from Silver Creek. The right had been continuously used since the water right was issued, and production records for the well are available since the water right certificate was issued in 1991. The instantaneous quantity for the requested new water is proposed to be supplemental to this existing groundwater right, such that the maximum instantaneous quantity from the requested new water right and the existing groundwater right shall not exceed 350 gpm. The annual quantity for the requested new water is proposed to be primary and in addition to this existing water right, such that the total annual quantity from the requested new water right and the existing groundwater right combined is 255 AF/yr. The historical annual production is summarized below:





**Historical Annual Water Use at the Randle Mill**

Records for 1998 and 1999 are incomplete

***General Properties of Groundwater Certificate G2-27504C***

**Assignee:** Cowlitz Stud Company  
**Date Issued:** 13-Aug-91  
**Priority Date:** 27-Feb-89  
**Qi:** 350 gpm  
**Qa:** 42 Acre-feet/Year  
**Period of Use:** Year round as needed  
**Point of Diversion:** NE $\frac{1}{4}$ , NW $\frac{1}{4}$ , Sec. 15, T12N, R7E (from Certificate)  
**Purpose of Use:** Industrial Supply, Fire Control  
**Place of Use:** W $\frac{1}{2}$ , NE $\frac{1}{4}$ , Sec. 15, T12N, R7E and NE $\frac{1}{4}$ , NW $\frac{1}{4}$ , Sec. 15, T12N, R7E  
 (particular locations therein described on attachment to Certificate)

**Surface Water and Reservoir Certificate**

These certificates have a priority date of February 1960 and were associated with a log pond, which was used to keep logs wet. Based on interviews with employees that were employed by the previous property owner (PLS Lumber) it is believed that the pond was backfilled sometime in the mid to late 1980's; since then, groundwater from the well has been used to keep logs wet.

**Groundwater Claims**

All groundwater claims have a registered first date of use post-dating 1945. Hampton Lumber is willing to formally relinquish these claims as a condition of issuance of a new water right if they are shown to be invalid.





## **Relevant Geographic Area and Senior Applicants**

The Randle mill site is located near the confluence of Silver Creek and the Lower Cowlitz River. The Washington Department of Natural Resources has defined the drainage of Silver Creek as a Watershed Administrative Unit (WAU; Figure 1). We propose that this be the relevant geographic area within which to consider senior applicants for new water rights.

A recent listing of pending applications for new water rights (June 7, 2004, Ecology web site) indicates that there is one application in this area. It is registered in the WRATS database to Shady Firs RV Park, with a priority date of August 3, 2001. The application is for 44 gpm of groundwater for multiple domestic use. A driller's well report exists for the well for which the water right is intended. This well was constructed in August 2000, is 83 feet deep and had post-construction static water depth of 32 feet. The saturated soils encountered during drilling were reported as consisting of mostly sands and gravels, with some cobbles.

Although no drillers log exists on record for the existing Hampton well, the logs for nearby wells (such as those owned by the Shady Fir RV Park and Delano Fardig) indicate the presence of a low permeable soil unit in the upper 15 feet. If this unit extends to the Hampton property, it could provide some degree of hydraulic separation between the aquifer and creek, thereby limiting the impact of groundwater pumping on in-stream flows.

## **FOUR-PART TEST**

### **Preliminary Assessment of Impairment**

Groundwater development in the vicinity is minimal and is expected to be primarily in the form of private individual wells. Groundwater is proposed to be from alluvial aquifer in the Silver Creek Valley. A groundwater well has been operated at the mill site for several decades under an existing water right certificate with an instantaneous withdrawal rate of 350 gpm, and a maximum annual withdrawal of at least 158 AF/yr. There have been no reports of impairment as a result of exercising this water right. Because the instantaneous quantity in the application for a new water right is supplemental to the existing water right, there will be no increase in the instantaneous rate of groundwater withdrawal. Therefore, no impairment of other groundwater users is anticipated.

A Surface Water Source Limitation (SWSL) letter for Silver Creek in Section 10 was issued by the predecessor of the Washington Department of Fish and Wildlife that recommends that surface water allocations be curtailed when flows are lower than 10 cfs.

### **Beneficial Use**

The forest industry is a mainstay economic activity in Lewis County accounting for more than 10 percent of employment. In particular, the communities of Morton, Randle and Packwood in Eastern Lewis County rely on and benefit from forest industry activities. The lumber mill facilities near Randle have been operated since the 1950s. Increased international competition in the forest products industry has forced consolidation of operations over the past two decades. Hampton Lumber assumed management of the Randle facility in 1999. Under Hampton's management, the mill is expected to operate more efficiently and competitively, and to increase the number of local jobs.

Operational records maintained since 1991 indicate that the annual water consumption has consisted of the following:





- (1) A typical baseline industrial use of approximately 80 AFY; and,
- (2) An irregular log watering component of up to 80 AFY.

Hampton Lumber purchased the mill in June 1999. The mill is anticipated to expand during the next five years, and baseline industrial water use will increase annually by 10 percent. The total need by 2010 is estimated to be 255 acre-feet, including a log watering component.

#### **Not Contrary to the Public Interest**

The use of groundwater for the proposed use is not contrary to the public interest.

#### **Availability of Water**

Because there is no anticipated impairment of senior groundwater right holders, there appears to be available water for the requested amount.

If you would like electronic versions of any of these attachments, we will provide them upon request.

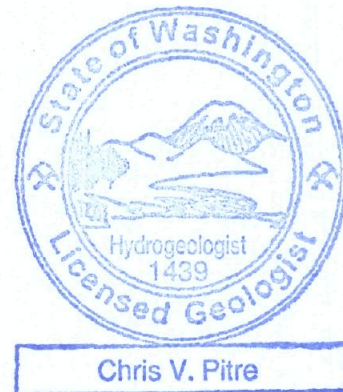
Sincerely,

**GOLDER ASSOCIATES INC.**



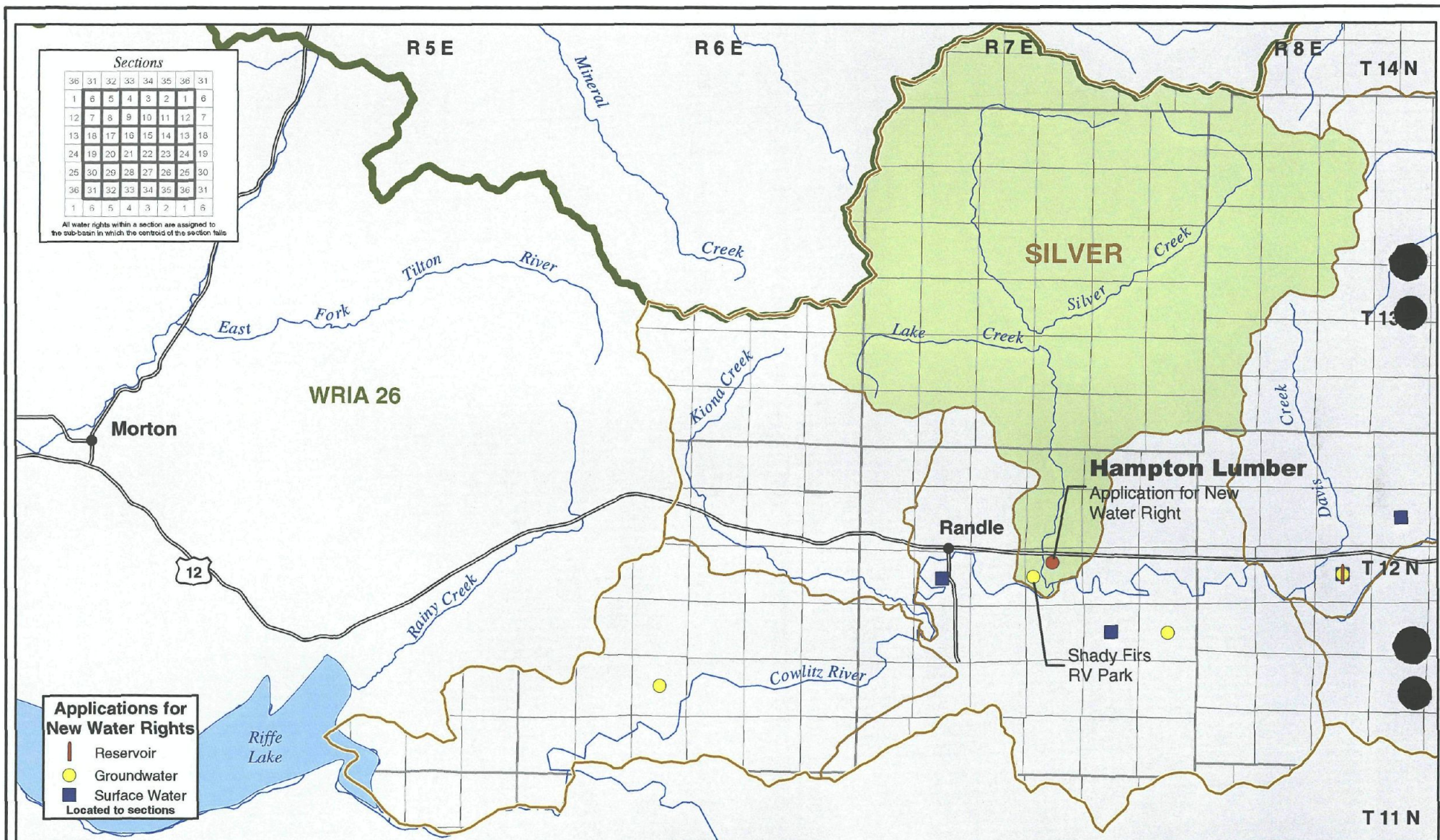
Chris Pitre, P.G.  
Associate, Water Resources  
[cpitre@golder.com](mailto:cpitre@golder.com)

Attachments: Figure 1: Silver Creek WAU  
Figure 2: Randle Facility Certificates/Claims  
Figure 3: Parcel map  
Application for a New Water Right  
Cost-Reimbursement Agreement Form – Part A



cc: David Like, Hampton Lumber Mills





# APPLICATIONS FOR NEW WATER RIGHTS IN THE SILVER CREEK WATERSHED ADMINISTRATIVE UNIT HAMPTON LUMBER/WATER RIGHTS/WA

Drawn: BBA

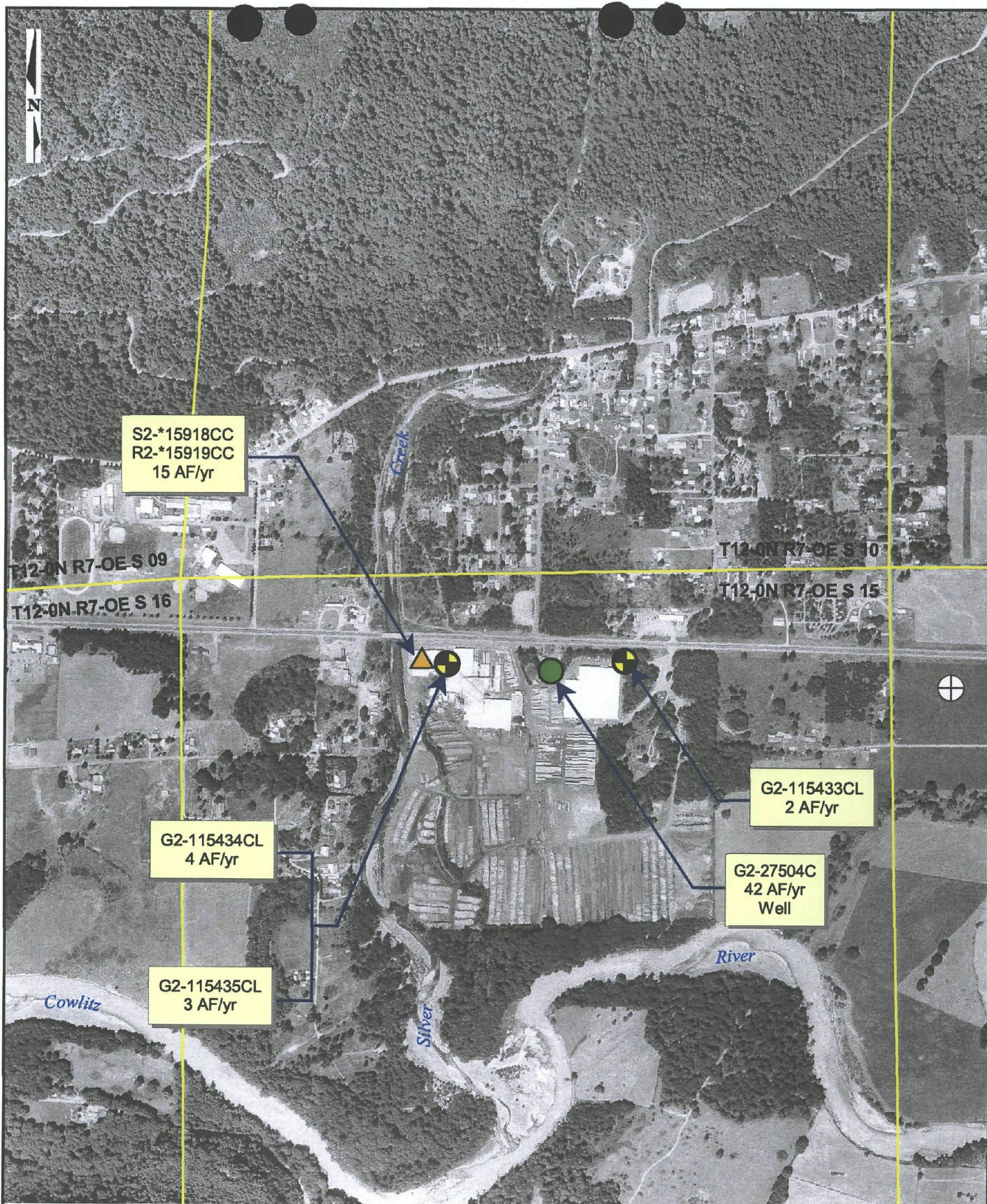
Revision: 2

Date: Sept. 13, 2004

Figure: 1

**Golder Associates**





# LEGEND

- ⊕ Shady Firs RV Park Well
- Groundwater Certificates
- ⊗ Groundwater Claims
- ▲ Surface water Certificates
- PLSS Sections

0 1000  
Scale 1" = 1000 Feet  
Map Projection:  
Washington State Plane South,  
NAD83 Feet  
Source: WSDOT, WSDOE,  
USGS, WAGDA

## Randle Facility Certificates / Claims

RANDLE WATER RIGHTS/WA

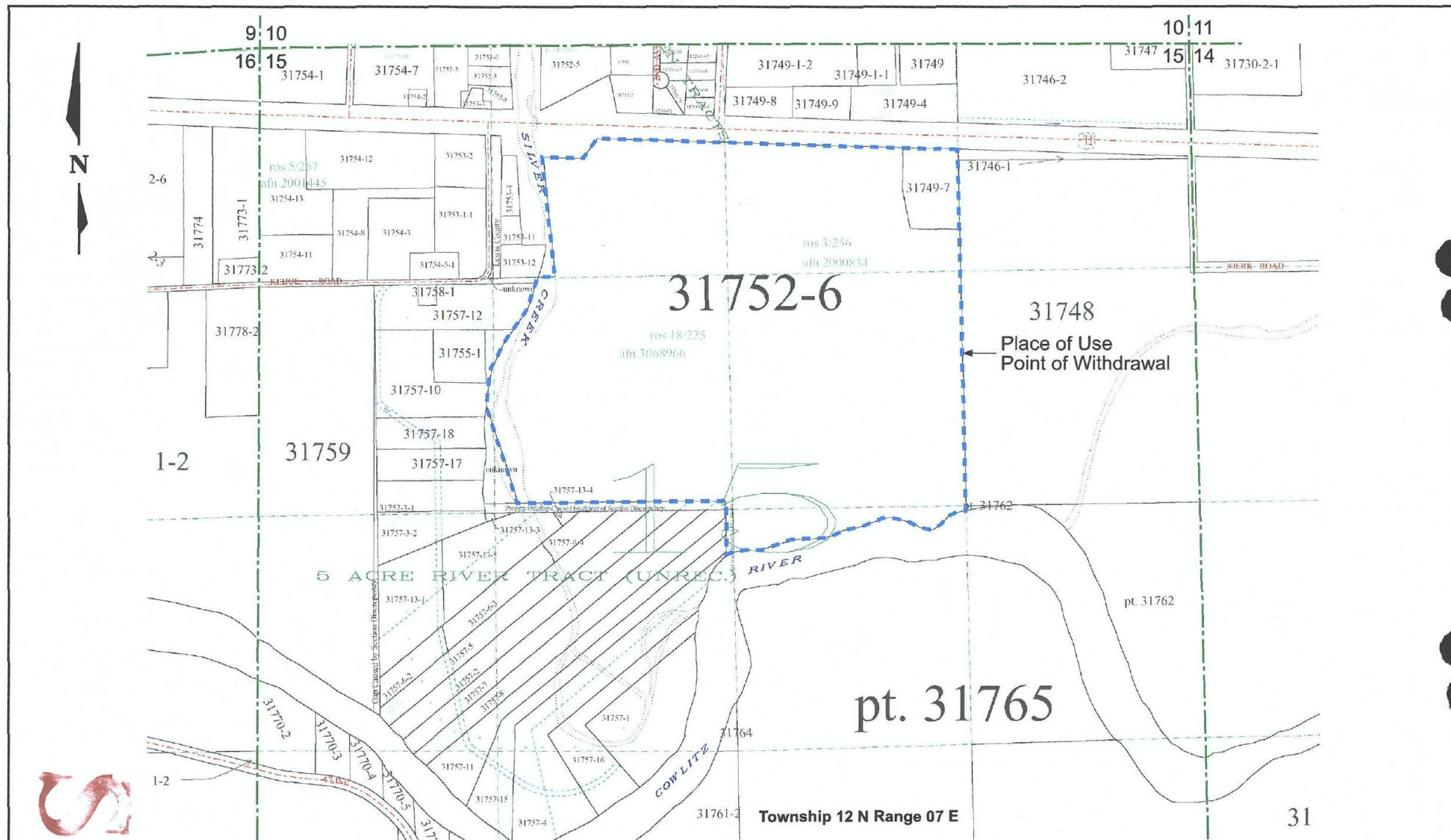
Drawn: BBA

Rev:

Date: Aug. 12, 2004

Figure: 2





# LEGEND

--- Property Boundary

9|10 Section Boundary: Township 12 North  
16|15 and Number Range 7 East



Randle Facility - Legal Parcel Map  
RANDLE WATER RIGHTS/WA

Drawn: AMP App'd: Date: 11/23/04 Figure: 3